



**2009 BETTER VARIETIES Harvest Report for Iowa South [ IASO ]**

S9IASO40

Bob Schlutz, Louisa County, IA 52738 [ LETTS ]

PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Tama silty clay loam, non-irrigated, moderately drained 2.9 - 3.6 MAT. GROUP  
SOIL CONDITIONS: Med SCN, high P, high K, 6.2 pH, 5.9% OM 15" ROW SPACING  
TILLAGE/CULTIVATION: conventional w/ fall till  
PEST MANAGEMENT: Roundup  
SEEDED - RATE: May 19 160,000 /A TOP 30 for YIELD of 36 TESTED  
HARVESTED - STAND: Nov 4 177,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. <sup>†</sup>	MAT.	SCN RESIST	SEED <sup>††</sup> TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dyna-Gro	37T33*	RR/STS	3.4	MR	CM	<b>67.7</b>	11.7	9.7	163.5	\$609.3
FS Seeds	A09-321	RR2Y	3.2	R	AC	<b>67.6</b>	11.9	9.7	165.4	\$608.4
Dyna-Gro	35RY33*	RR2Y	3.2	R	AC	<b>66.2</b>	12.0	33.7	189.6	\$595.8
Trisler	32X0R2	RR2Y	3.2	R	AC	<b>65.9</b>	12.0	28.7	163.5	\$593.1
Kruger	K2-2902*	RR2Y	2.9	R	AC	<b>65.9</b>	12.0	49.0	150.6	\$593.1
Channel	3002R2*	RR2Y	3.0	R	AC	<b>65.7</b>	12.1	44.3	174.7	\$591.3
Prairie Brand	PB-3239NRR2*	RR2Y	3.2	R	AC	64.6	12.0	23.0	154.3	\$581.4
iCORN.com	3.670R2	RR2Y	3.6	R	AC	64.6	11.9	55.3	187.7	\$581.4
Kruger	K2-3501	RR2Y	3.5	R	AC	64.5	12.2	28.7	184.0	\$580.5
Producers	3608NR2*	RR2Y	3.6	R	AC	64.1	12.0	54.0	163.6	\$576.9
Prairie Brand	PB-3139NRR2*	RR2Y	3.1	R	AC	64.0	11.9	22.7	187.7	\$576.0
Prairie Brand	PB-3428NRR2*	RR2Y	3.4	R	AC	63.9	12.0	41.7	165.4	\$575.1
Producers	3008NR2	RR2Y	3.0	R	AC	62.8	12.1	43.7	184.0	\$565.2
Trisler	29Z0R2	RR2Y	2.9	R	AC	62.7	11.7	36.7	187.7	\$564.3
FS Seeds	A09-301	RR2Y	3.0	R	AC	62.7	11.8	51.0	184.0	\$564.3
Kruger	K2-3302	RR2Y	3.3	R	AC	62.6	12.2	25.7	211.9	\$563.4
Kruger	K2-3102	RR2Y	3.1	R	AC	61.0	11.9	25.7	191.4	\$549.0
Kruger	K2-3601	RR2Y	3.5	R	AC	61.0	12.0	46.0	208.2	\$549.0
FS Seeds	A09-311	RR2Y	3.1	R	AC	60.9	12.1	19.7	178.4	\$548.1
FS Seeds	A09-36	RR2Y	3.6	R	AC	60.7	11.9	41.0	182.1	\$546.3
FS Seeds	HS33R70	RR	3.3	R	CM	60.6	11.7	41.7	143.1	\$545.4
Stine	29RA20	RR2Y	2.9	R	AC	59.9	11.8	40.7	191.4	\$539.1
Kruger	K2-3401	RR2Y	3.4	R	AC	59.8	11.9	29.3	161.7	\$538.2
Prairie Brand	PB-3739NRR2*	RR2Y	3.6	R	AC	59.8	12.0	49.7	146.8	\$538.2
iCORN.com	3.070R2*	RR2Y	3.0	MR	AC	59.7	12.1	28.7	176.6	\$537.3
Dyna-Gro	39RY36*	RR2Y	3.6	R	AC	59.7	11.8	33.0	185.8	\$537.3
FS Seeds	HS30R72	RR	3.0	R	CM	57.8	12.0	16.7	185.8	\$520.2
Dyna-Gro	37A31	RR	3.1	R	CM	57.8	11.3	36.7	191.4	\$520.2
FS Seeds	HS3466	RR	3.5	R	CM	57.3	11.2	27.0	161.7	\$515.7
Prairie Brand	PB-3137NRR	RR	3.1	R	G,T	57.1	11.4	36.3	182.2	\$513.9
Test Average =						<b>60.6</b>	<b>11.9</b>	<b>34.6</b>	<b>177.0</b>	<b>\$545.4</b>
LSD (0.10) =						5.1	0.4	19.4		
C.V. =						6.2	2.4			

**TEST COMMENTS:** *The plot went through a wet and cool growing season. The location had excellent standability early but harvest delays due to wet fall conditions caused considerable lodging. No white mold or sudden death was evident at this site. Plants were medium in height with small beans.*

Lat: N41.27227, Long: W91.21048

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00

<sup>†</sup> Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol  
<sup>††</sup> Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. \* = brands without a seed lot number ^ = discontinued brand.

A complete list of brands tested available at [www.firstseedtests.com](http://www.firstseedtests.com)

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